

REMARKS/ARGUMENTS

In response to the Office Action mailed June 24, 2005, Applicants amend their application and request reconsideration. In this Amendment claim 4 is newly cancelled and claims 5-12 are added so that claims 1 and 5-12 are now pending.

Claim 1 was rejected as indefinite and an amendment has been made to claim 1 that is responsive to the Examiner's comments and overcomes that rejection.

Although examined claim 1 was rejected over prior art, claim 4 was conceded to be allowable. In this Amendment examined claims 1 and 4 are combined as amended claim 1 so that that claim should be promptly allowed.

New claim 5 depends from claim 1 and merely describes in more detail a particular temperature compensation circuit. New claim 5 is supported by the embodiment of Figure 2 of the patent application. Claim 5 should be allowed as depending from an allowable claim.

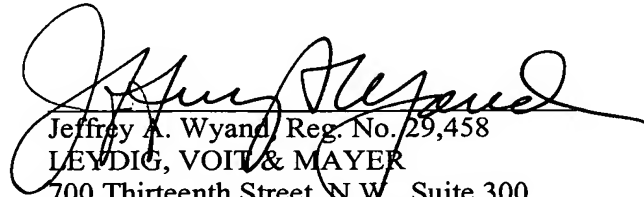
New claims 6-9 are supported by Figures 1 and 3 of the patent application. The biasing circuits 20 of the embodiments of Figures 1 and 3 of the patent application are essentially identical. The temperature compensation circuits of those two embodiments, elements 30 and 30A are different. Claim 6 is supported by the biasing circuit shown in Figures 1 and 3 and claims 8 and 9 are supported by the respective embodiments of temperature compensation circuits shown in Figures 1 and 3. A review of the publications cited so far in the prosecution of this patent application shows that claims 6-9 are clearly patentable over the cited publications.

New claims 10-12 are supported by the embodiment of the invention illustrated in Figure 2 of the patent application. The biasing circuit 20A of Figure 2 is described in more detail in claim 10 than in any previously examined claim. Again, claims 11 and 12 are

supported by the embodiment of the temperature compensation circuit 30 illustrated in Figure 2 of the patent application. Claims 10-12 are clearly patentable over each of the publications cited in the prosecution of this patent application.

All pending claims should now be allowed.

Respectfully submitted,



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